

ABSTRACT

An outer ring 3 is provided with the stator 7 of a resolver 2, and a ring member 4 with the rotor 8 of the resolver 2. The stator 7 comprises an annular core 9 and a winding 10 provided
5 around the core 9. The ring member 4 is provided at a position opposed to the stator 7 with an eccentric cylindrical face serving as the rotor 8 and eccentric with respect to other outer peripheral surface of the ring member 4.